

Tiffany, Bruce

From: Tiffany, Bruce
Sent: Thursday, August 18, 2005 1:47 PM
To: Hulsizer, Elsie; 'beth.schmoyer@seattle.gov'; 'ddeleon@cityoftacoma.org'; 'rfuller@cityoftacoma.org'
Cc: Walker, Dana; Grothkopp, Fritz; Gudeman, Jack; Heinz, Dana
Subject: Prototype of Rainfall Sampler

Here is a photo of the rainfall sampler prototype.



IMG_0032.JPG

It uses an approximately 1-ft diameter polypropylene drum funnel attached to a 2.5-gallon glass carboy. I drilled holes in the rim of the funnel so I could support it with some natural twine. For the purpose of this photo, I placed paper towels on the mouth of the carboy because it is chipped and I didn't want the sharp glass edges digging into the funnel.

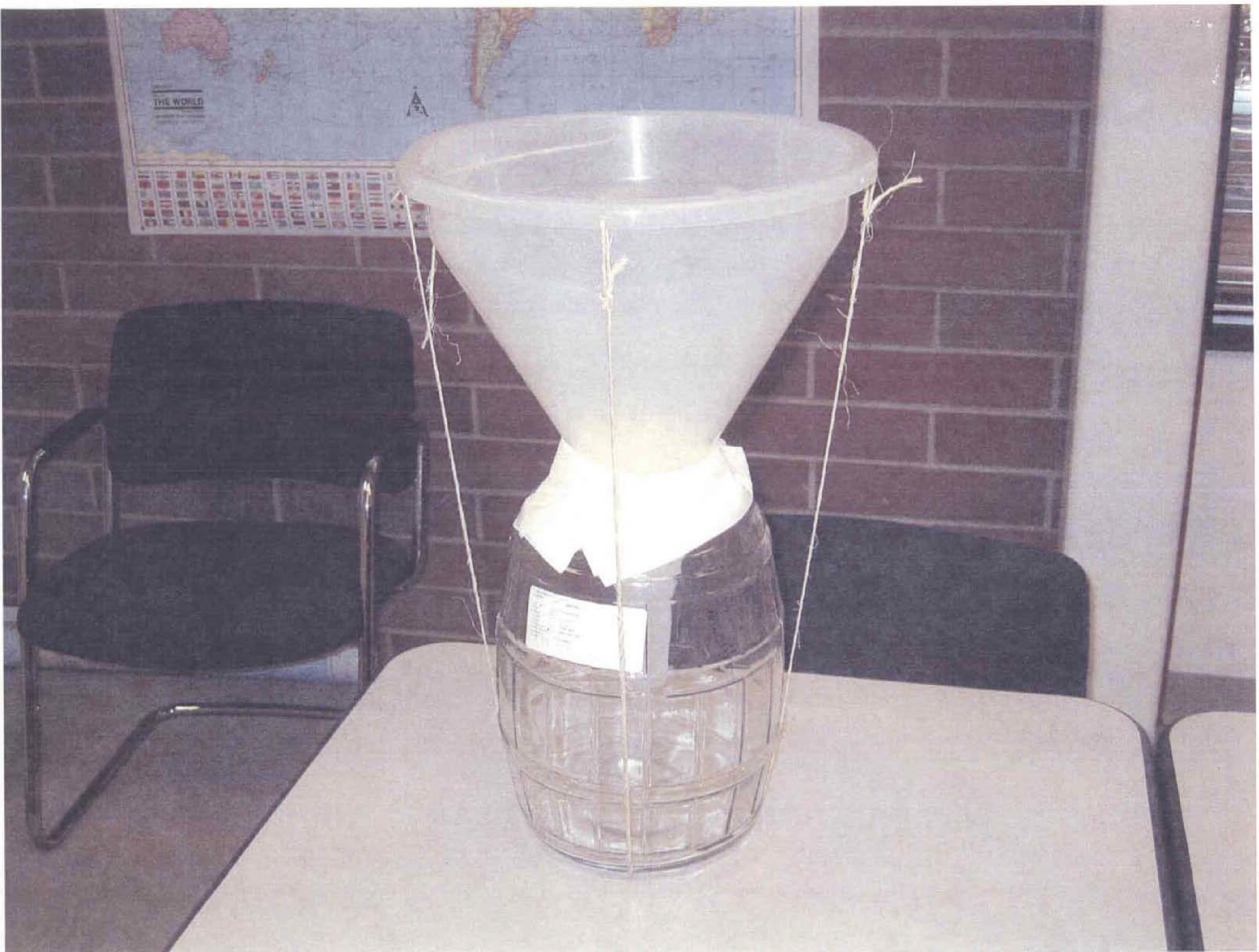
Our lab has collected rinsate and wipe sample data on the funnel. The preliminary indications are that it does not contain any phthalates beyond normal method blank levels. I am waiting for final data before going further.

This prototype is not wrapped in aluminum foil, which will be needed when samplers are placed in the field. Another modification that I am considering is to saw-off the neck of the funnel so that it does not become submerged in accumulated rain water.

Please let me know if you have any questions.

- Bruce

Bruce Tiffany, P.E.
King County - Industrial Waste Program
130 Nickerson St., Suite 200
Seattle, WA 98109-1658
T: 206-263-3011



KCSlip4 56565

SEA422885